```
============================================================
Sequence Listing was accepted.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Anne Corrigan
Timestamp: [year=2011; month=4; day=15; hr=6; min=58; sec=0; ms=239; ]
============================================================
```

Validated By CRFValidator v 1.0.3

Application No: 10581861   Version No: 2.0

Input Set:

Output Set:

Started: 2011-04-11 14:08:09.175
Finished: 2011-04-11 14:08:09.894
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 719 ms
Total Warnings: 7
Total Errors: 0
No. of SeqIDs Defined: 10
Actual SeqID Count: 10

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)

<110>   IZUI, Katsura

         CHEN, Limei

         KATO, Nobuo

         SAKAI, Yasuyoshi

         YURIMOTO, Hiroya

<120>   METHOD TO CONFER FORMALDEHYDE-RESISTANCE TO A PLANT, AND A METHOD
          TO HAVE A PLANT TO ABSORB ENVIRONMENTAL FORMALDEHYDE

<130>   1026350-000100

<140>   10581861
<141>   2011-04-11

<150>   PCT/JP2004/018665
<151>   2004-12-03

<160>   10

<170>   PatentIn version 3.5

<210>   1
<211>   23
<212>   DNA
<213>   Artificial Sequence

<220>
<223>   PRIMER

<400>   1
gcttgcaagg ggtaaccatg acg   23

<210>   2
<211>   21
<212>   DNA
<213>   Artificial Sequence

<220>
<223>   PRIMER

<400>   2
tctagaggat caggcgatcg c   21

<210>   3
<211>   23
<212>   DNA
<213>   Artificial Sequence

<220>
<223>   PRIMER

<400>   3

gcttgcaagg ggtaaccatg acg   23

<210> 4
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> PRIMER

<400> 4
tctagatccg ggtcactcga g   21

<210> 5
<211> 171
<212> DNA
<213> Lycopersicon esculentum

<400> 5
atggcttctt cagtaatgtc ctcagcagct gttgccaccc gcggcaatgg tgcacaagct   60

agcatggttg caccttcac tggactcaag tccaccgctt ctttccctgt ttcaaggaag   120

caaaaccttg acattacctc cattgctagc aacggtggaa gagtcagttg c   171

<210> 6
<211> 633
<212> DNA
<213> Mycobacterium gastri

<400> 6
atgaagctcc aagtcgccat cgacctgctg tccaccgaag ccgccctcga gctggccggc   60

aaggttgccg agtacgtcga catcatcgaa ctgggcaccc ccctgatcga ggccgagggc   120

ctgtcggtca tcaccgccgt caagaaggct cacccggaca agatcgtctt cgccgacatg   180

aagaccatgg acgccggcga gctcgaagcc gacatcgcgt tcaaggccgg cgctgacctg   240

gtcacggtcc tcggctcggc cgacgactcc accatcgcgg gtgccgtcaa ggccgcccag   300

gctcacaaca agggcgtcgt cgtcgacctg atcggcatcg aggacaaggc cacccgtgca   360

caggaagttc gcgccctggg tgccaagttc gtcgagatgc acgctggtct ggacgagcag   420

gccaagcccg gcttcgacct gaacggtctg ctcgccgccg gcgagaaggc tcgcgttccg   480

ttctccgtgg ccggtggcgt gaaagttgcg accatccccg cagtccagaa ggccggcgca   540

gaagttgccg tcgccggtgg cgccatctac ggtgcagccg acccggccgc cgccgcgaag   600

gaactgcgcg ccgcgatcgc ctgatcctga tcg   633

<210> 7
<211> 633
<212> DNA
<213> Mycobacterium gastri

<400> 7
atgaagctcc aagtcgccat cgacctgctg tccaccgaag ccgccctcga gctggccggc   60

aaggttgccg agtacgtcga catcatcgaa ctgggcaccc ccctgatcga ggccgagggc   120

ctgtcggtca tcaccgccgt caagaaggct cacccggaca agatcgtctt cgccgacatg   180

aagaccatgg acgccggcga gctcgaagcc gacatcgcgt tcaaggccgg cgctgacctg   240

gtcacggtcc tcggctcggc cgacgactcc accatcgcgg tgccgtcaa ggccgcccag   300

gctcacaaca agggcgtcgt cgtcgacctg atcggcatcg aggacaaggc cacccgtgca   360

caggaagttc gcgccctggg tgccaagttc gtcgagatgc acgctggtct ggacgagcag   420

gccaagcccg gcttcgacct gaacggtctg ctcgccgccg gcgagaaggc tcgcgttccg   480

ttctccgtgg ccggtggcgt gaaagttgcg accatccccg cagtccagaa ggccggcgca   540

gaagttgccg tcgccggtgg cgccatctac ggtgcagccg acccggccgc cgccgcgaag   600

gaactgcgcg ccgcgatcgc ctgatcctga tcg   633

<210> 8
<211> 57
<212> PRT
<213> Artificial sequence

<220>
<223> rbcS3C

<400> 8

Met Ala Ser Ser Val Met Ser Ser Ala Ala Val Ala Thr Arg Gly Asn
1   5   10   15

Gly Ala Gln Ala Ser Met Val Ala Pro Phe Thr Gly Leu Lys Ser Thr
            20   25   30

Ala Ser Phe Pro Val Ser Arg Lys Gln Asn Leu Asp Ile Thr Ser Ile
        35   40   45

Ala Ser Asn Gly Gly Arg Val Ser Cys
    50   55

<210> 9
<211> 207

<212> PRT
<213> Artificial sequence

<220>
<223> rmpA

<400> 9

Met Lys Leu Gln Val Ala Ile Asp Leu Leu Ser Thr Glu Ala Ala Leu
1   5   10   15

Glu Leu Ala Gly Lys Val Ala Glu Tyr Val Asp Ile Ile Glu Leu Gly
            20   25   30

Thr Pro Leu Ile Glu Ala Glu Gly Leu Ser Val Ile Thr Ala Val Lys
        35   40   45

Lys Ala His Pro Asp Lys Ile Val Phe Ala Asp Met Lys Thr Met Asp
    50   55   60

Ala Gly Glu Leu Glu Ala Asp Ile Ala Phe Lys Ala Gly Ala Asp Leu
65   70   75   80

Val Thr Val Leu Gly Ser Ala Asp Asp Ser Thr Ile Ala Gly Ala Val
            85   90   95

Lys Ala Ala Gln Ala His Asn Lys Gly Val Val Val Asp Leu Ile Gly
            100   105   110

Ile Glu Asp Lys Ala Thr Arg Ala Gln Glu Val Arg Ala Leu Gly Ala
        115   120   125

Lys Phe Val Glu Met His Ala Gly Leu Asp Glu Gln Ala Lys Pro Gly
    130   135   140

Phe Asp Leu Asn Gly Leu Leu Ala Ala Gly Glu Lys Ala Arg Val Pro
145   150   155   160

Phe Ser Val Ala Gly Gly Val Lys Val Ala Thr Ile Pro Ala Val Gln
            165   170   175

Lys Ala Gly Ala Glu Val Ala Val Ala Gly Gly Ala Ile Tyr Gly Ala
            180   185   190

Ala Asp Pro Ala Ala Ala Ala Lys Glu Leu Arg Ala Ala Ile Ala

<210> 10
<211> 199
<212> PRT
<213> Artificial sequence

<220>
<223> rmpB

<400> 10

Met Thr Gln Ala Ala Glu Ala Asp Gly Ala Val Lys Val Val Gly Asp
1   5   10   15

Asp Ile Thr Asn Asn Leu Ser Leu Val Arg Asp Glu Val Ala Asp Thr
            20   25   30

Ala Ala Lys Val Asp Pro Glu Gln Val Ala Val Leu Ala Arg Gln Ile
        35   40   45

Val Gln Pro Gly Arg Val Phe Val Ala Gly Ala Gly Arg Ser Gly Leu
    50   55   60

Val Leu Arg Met Ala Ala Met Arg Leu Met His Phe Gly Leu Thr Val
65   70   75   80

His Val Ala Gly Asp Thr Thr Thr Pro Ala Ile Ser Ala Gly Asp Leu
                85   90   95

Leu Leu Val Ala Ser Gly Ser Gly Thr Thr Ser Gly Val Val Lys Ser
            100   105   110

Ala Glu Thr Ala Lys Lys Ala Gly Ala Arg Ile Ala Ala Phe Thr Thr
            115   120   125

Asn Pro Asp Ser Pro Leu Ala Gly Leu Ala Asp Ala Val Val Ile Ile
    130   135   140

Pro Ala Ala Gln Lys Thr Asp His Gly Ser His Ile Ser Arg Gln Tyr
145   150   155   160

Ala Gly Ser Leu Phe Glu Gln Val Leu Phe Val Val Thr Glu Ala Val
                165   170   175

Phe Gln Ser Leu Trp Asp His Thr Glu Val Glu Ala Glu Glu Leu Trp
            180   185   190

Thr Arg His Ala Asn Leu Glu
          195